

Pearson Edexcel Level 3 GCE

Release date: Thursday 1 September 2022

Submission date: Monday 15 May 2023

Paper
reference

9MT0/02

Music Technology

Advanced

COMPONENT 2: Technology-based composition

Brief

You must have:

The video provided by Pearson on the website.

Instructions for Teachers

- Recordings of the technology-based compositions must be submitted digitally in the format detailed in the Administrative Support Guide found on the Pearson website, along with the logbook and authentication form.
- Each candidate submission must be presented separately.
- Centres must retain backup copies of all technology-based compositions and proprietary software files for the task.
- All assessment materials must be sent to the examiner to arrive by 15 May 2023.

Information for Candidates

- The total mark for this component is 60.
- You must fulfil the requirement for the number of vocal, instrumental and sample-based parts.
- Bounce/export the completed composition as a 16 bit/44.1kHz stereo .wav file. Name it '9MT002_centre number_candidate number_name' (e.g. 9MT002_12345_6789_BloggsJ).

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Pearson

Technology-based composition

Create a technology-based composition using one of the three briefs provided.

The technology-based composition must contain at least six parts. Any combination of vocal, instrumental and sample-based parts is acceptable.

You must use the following sound design methods in creating your instrumental parts:

- synthesis
- sampling/audio manipulation
- creative effects
- automation and real-time control.

You may also use any combination of:

- MIDI-controlled virtual instruments
- live recorded audio.

Samples and loops must be manipulated in order to gain credit.

Your logbook must detail all of your original sound design: synthesis, sampling and creative effects. The source of any samples that you have used must be credited in your logbook. Any other performers who have played audio/MIDI parts in your composition must be credited.

You must produce a high quality stereo recording of your technology-based composition that pays attention to all aspects of production – capture, balance, blend, EQ, dynamics, stereo field and effects.

You must submit your recording digitally in the format detailed in the Administrative Support Guide, found on the Pearson website.

Technology-based composition brief 1

Manen produced by ArtFX

You have been commissioned to compose the music for this video. Your composition should reflect the action, emotions and pace of the film, and be timed to accurately sync with the scenes and images. You must use the movie file located on the Pearson website and not any other version.

You must not include Foley soundtrack or dialogue.

You must not sample audio from any version of the movie.

Your composition must be 3 minutes long.

Technology-based composition brief 2

Beat! Beat! Drums!

Create a composition using the poem *Beat! Beat! Drums!* by Walt Whitman.

The meaning of the text must be reflected in the music. Your composition may take the form of a song (which must include recorded vocals using the text), or a piece of contemporary music using audio samples created from recorded extracts of the text. You may adapt or re-order the words.

Your composition must be 3 minutes long.

Beat! Beat! Drums! by Walt Whitman.

Beat! beat! drums!—blow! bugles! blow!
Through the windows—through doors—burst like a ruthless force,
Into the solemn church, and scatter the congregation,
Into the school where the scholar is studying,
Leave not the bridegroom quiet—no happiness must he have now with his bride,
Nor the peaceful farmer any peace, ploughing his field or gathering his grain,
So fierce you whirr and pound you drums—so shrill you bugles blow.

Beat! beat! drums!—blow! bugles! blow!
Over the traffic of cities—over the rumble of wheels in the streets;
Are beds prepared for sleepers at night in the houses? no sleepers must sleep in those beds,
No bargainers' bargains by day—no brokers or speculators—would they continue?
Would the talkers be talking? would the singer attempt to sing?
Would the lawyer rise in the court to state his case before the judge?
Then rattle quicker, heavier drums—you bugles wilder blow.

Beat! beat! drums!—blow! bugles! blow!
Make no parley—stop for no expostulation,
Mind not the timid—mind not the weeper or prayer,
Mind not the old man beseeching the young man,
Let not the child's voice be heard, nor the mother's entreaties,
Make even the trestles to shake the dead where they lie awaiting the hearses,
So strong you thump O terrible drums—so loud you bugles blow.

Technology-based composition brief 3

Polar Ice Caps

The North and South Poles are covered by ice caps, some of the most inhospitable terrain on earth. Yet many creatures make their homes here, on the ice, in the air and in the water below. Even humans have learnt to dwell in these frozen lands.

There is concern over the melting of the ice at unprecedented rates due to increasing global temperatures, and the consequences for the ecosystem of the planet.

Create an original composition that makes use of a minimum of six samples based on aspects of life at the ice caps.

Your composition must be 3 minutes long.

You may use one or more of the following approaches:

- Sounds of the natural world at the ice caps – animals, birds and fish; ice floes, ice melt; extreme weather
- Quotes that describe the wildlife and human life at the ice caps
- News and documentary discussion about the role of ice caps in the global ecosystem.



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